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June 5, 2018

James Hacklar
Hazardous Waste Programs Branch
U.S. Environmental Protection Agency, Region 2
290 Broadway
New York, New York 10007-1866

**Chemours Chambers Works Survey and Sampling Program
Residential GAC System Results - 1Q18**

Dear Mr. Hacklar:

The Chemours Company (Chemours) voluntarily conducted a Private Drinking Water Well Survey and Sampling Program within a two-mile radius surrounding the Chemours Chambers Works Facility in Deepwater, New Jersey in 2009. A second survey and sampling program began in 2016. Based on the initial results from that program in 2016-2017, expanded areas of surveying and sampling were also identified and are ongoing.

Granular activated carbon (GAC) treatment systems were installed where drinking water wells met specific criteria as follows:

- Concentrations of 0.07 parts per billion (ppb) or greater for perfluorooctanesulfonic acid (PFOS), or perfluorooctanoic acid (PFOA) plus PFOS [the U.S. Environmental Protection Agency (EPA) drinking water Health Advisory for PFOA and PFOS that was established in May 2016]
- Concentrations of 0.014 ppb or greater for PFOA [the New Jersey Drinking Water Quality Institute's recommended drinking water standard that was accepted by the New Jersey Department of Environmental Protection (NJDEP) on November 1, 2017]
- Until March 31, 2018, concentrations of 0.01 ppb or greater of perfluorononanoic acid (PFNA), which was the interim specific groundwater quality criterion established by NJDEP
- After March 31, 2018, concentrations of 0.013 ppb or greater of PFNA (the New Jersey Drinking Water Quality Institute's recommended drinking water standard that was accepted by NJDEP on November 1, 2017)¹

Quarterly Operation and Maintenance (O&M) monitoring is conducted for each treatment system. Attached please find the documentation for the first quarter 2018 (1Q18) GAC system O&M monitoring as follows:

1. Table 1 (hard copy and PDF), which provides system identification for each GAC system installed as of March 31, 2018
2. Figure 1 (hard copy and PDF), which provides the location of each GAC system installed as of March 31, 2018
3. Table 2 (hard copy and PDF), which provides summary of all of the PFOA, PFOS and PFNA results to date for each residential GAC system, including the 1Q18 O&M monitoring
4. PDFs of the TestAmerica laboratory reports associated with the GAC sampling conducted during 1Q18

¹ This standard was identified in the March 29, 2018 letter from Chemours to NJDEP titled "Additional Residential Surveying and Sampling Follow up Actions to be Conducted by Chemours."

In addition, specific homeowner information such as name, address, and telephone number is not attached to this letter, but is included as a separate paper copy marked "Private Personal Information (PPI) – Do Not Release." The following documentation is considered PPI:

1. Expanded Table 1, which provides well location and owner information for each GAC system installed as of March 31, 2018
2. 1Q18 analytical result letters sent to the well owners
3. 1Q18 letters to well owners who are non-responsive to the request to perform quarterly O&M sampling²

If you have any questions, please call me at 302-773-1289.

Sincerely,



Andrew S. Hartten
Principal Remediation Project Manager
Chemours Corporate Remediation Group

Attachments

Cc: Helen Dudar, NJDEP Case Manager

² Well owners are contacted by telephone to schedule quarterly monitoring. If no response is received, Chemours makes at least two additional attempts to contact the well owner. If Chemours is unable to contact the owner and schedule sampling, a non-response letter is prepared and sent to the well owner and is copied to EPA, NJDEP, the township municipal clerk, and the Salem County Health Department.

Table 1
Residential Granular Activated Carbon (GAC) System Information
Chemours Chambers Works
Deepwater, New Jersey

GAC SYSTEM ID	GAC SYSTEM INSTALLATION DATE	REFERENCE	NOTES
637HAWKSBRIDGERD	6/15/2009		Exemption 6
31SGOLFWOODAVE	1/24/2016	2016 Letter # 52	
215SGOLFWOODAVE	9/30/2016	2016 Letter # 158	
59NGOLFWOODAVE-H	10/5/2016	2016 Letter # 18	
74CENTRALSCHOOLHOUSERD	10/6/2016	2016 Letter # 24/129	
22SGOLFWOODAVE	10/11/2016	2016 Letter # 61/153	
31NPENNSVILLEAUBURNRD	10/12/2016	2016 Letter # 33	
4SGOLFWOODAVE	10/12/2016	2016 Letter # 45	
26SGOLFWOODAVE	10/19/2016	2016 Letter # 47	
53NGOLFWOODAVE	10/19/2016	2016 Letter # 36	
20NGOLFWOODAVE	10/20/2016	2016 Letter # 51	
611CEDARCRESTRD	10/20/2016	2016 Letter # 9/159	
100NGOLFWOODAVE	10/21/2016	2016 Letter # 59	
627HAWKSBRIDGERD	10/21/2016	2016 Letter # 7	
24NGOLFWOODAVE	10/24/2016	2016 Letter # 46	
42NGOLFWOODAVE	11/2/2016	2016 Letter # 40	
591ORCHARDRD	11/3/2016	2016 Letter # 37/144	
606CEDARCRESTRD	11/3/2016	2016 Letter # 2	
45SPORTSMANRD	11/7/2016	No Letter	
575ORCHARDRD	11/7/2016	2016 Letter # 17	
59NGOLFWOODAVE-SH	11/8/2016	2016 Letter # 18	
733HAWKSBRIDGERD	11/15/2016	2016 Letter # 1	
67NGOLFWOODAVE	12/1/2016	2016 Letter # 43	
256SGOLFWOODAVE	12/2/2016	2016 Letter # 49	
590ORCHARDRD	12/7/2016	2016 Letter # 22	
73NGOLFWOODAVE	12/9/2016	2016 Letter # 41	
16SGOLFWOODAVE	12/12/2016	2016 Letter # 48	
620SORENSENDRD	12/13/2016	2016 Letter # 13; [REDACTED]	Exemption 6
36SPENNAUBRD	12/14/2016	2016 Letter # 193/194	
15CENTRALSCHOOLHOUSERD	12/27/2016	2016 Letter # 183	
33SPORTSMANRD	1/4/2017	2016 Letter # 15	
580ORCHARDRD	1/31/2017	2016 Letter # 29	
614CEDARCRESTRD	2/7/2017	2016 Letter # 4	
465HARDINGHWY	2/17/2017	2016 Letter # 12	
259PENNSVILLEPEDRICKTOWNRD	3/7/2017	Expanded Area	
262PENNSVILLEPEDRICKTOWNRD	3/22/2017	Expanded Area	
252PENNSVILLEPEDRICKTOWNRD	3/29/2017	Expanded Area	
13OAKLN	4/3/2017	Expanded Area	
71NGOLFWOODAVE	4/10/2017	2016 Letter # 34	
7LAKESIDELN	4/19/2017	Expanded Area	
5OAKLN	4/21/2017	Expanded Area	
3LAKESIDELN	5/10/2017	Expanded Area	
270PENNSVILLEPEDRICKTOWNRD	5/11/2017	Expanded Area	
231GOLFWOODAVE	5/16/2017	2016 Letter #180	
97CENTRALSCHOOLHOUSERD	7/5/2017	Expanded Area	
20LAYTONSLAKEDR	7/6/2017	Expanded Area	
19LAYTONSLAKEDR	7/31/2017	Expanded Area	
22LAYTONSLAKEDR	8/1/2017	Expanded Area	
185PENNSVILLEPEDRICKTOWNRD	8/2/2017	Expanded Area	
266PENNSVILLEPEDRICKTOWNRD	8/3/2017	Expanded Area	
21LAYTONSLAKEDR	8/24/2017	Expanded Area	
186PENNSVILLEPEDRICKTOWNRD	9/8/2017	Expanded Area	
190PENNSVILLEPEDRICKTOWNRD	10/4/2017	Expanded Area	
191PENNSVILLEPEDRICKTOWNRD	9/12/2017	Expanded Area	

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 100NGOLFWOODAVE					
C81Q18-100NGOLFWOODAVE-BED1	3/9/2018	0.0034	<0.0020	<0.0020	
C81Q18-100NGOLFWOODAVE-BED2	3/9/2018	<0.0020	<0.0020	<0.0020	
C84Q17-100NGOLFWOODAVE-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-100NGOLFWOODAVE-PT	9/7/2017	<0.0020	<0.0020	<0.0020	Results inconsistent with expected trend.
C83Q17-100NGOLFWOODAVE-BED1	9/7/2017	<0.0020	<0.0020	<0.0020	
C82Q17-100NGOLFWOODAVE-BED1	6/7/2017	<0.0020	<0.0020	<0.0020 UJ	
C81Q17-100NGolf-BED1-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
C81Q17-100NGolf-BED1-030217-D	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-100NGolfAve-063016	6/30/2016	0.052	0.0046	0.0026	
CWK-D-100NGolfAve-063016-D	6/30/2016	0.049	0.0045	0.0026	
CWK-D-100NGOLFWOODAVE	3/27/2009	0.036			
Location: 13OAKLN					
C81Q18-13OAKLN-BED1	3/23/2018	<0.0020	<0.0020	<0.0020	
C84Q17-13OAKLN-BED1	12/14/2017	<0.0020	<0.0020	<0.0020	
C83Q17-13OAKLN-PT	9/6/2017	0.062	0.0027	0.0059	
C83Q17-13OAKLN-BED1	9/6/2017	<0.0020	<0.0020	<0.0020	
CWK-D-13OakLn-022717	2/27/2017	0.059	0.0027	0.0053	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 15CENTRALSCHOOLHOUSE RD					
C81Q18-15CENSCHRD-BED1	3/22/2018	<0.0020	<0.0020	<0.0020	
C84Q17-15CENSCHRD-BED1	12/21/2017	<0.0020	<0.0020	<0.0020	
C83Q17-15CENSCHRD-PT	8/25/2017	0.088	0.0027 B	0.0059	
C83Q17-15CENSCHRD-BED1	8/25/2017	<0.0020	<0.0020	<0.0020	
C82Q17-15CENSCHRD-BED1	6/21/2017	<0.0020	<0.0020	<0.0020	
C81Q17-15CenSchRd-BED1-032717	3/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-15CenSchRd-071416	7/14/2016	0.08	0.0025	0.0042	
Location: 16SGOLFWOOD AVE					
C81Q18-16SGOLFWOODAVE-BED1	2/16/2018	<0.0020	<0.0020	<0.0020	
C81Q18-16SGOLFWOODAVE-BED1-D	2/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-16SGOLFWOODAVE-BED1	11/17/2017	<0.0020	0.021 J	<0.0020	
C84Q17-16SGOLFWOODAVE-BED1-D	11/17/2017	<0.0020	<0.0020	<0.0020	
C84Q17-16SGOLFWOODAVE-BED2	11/17/2017	<0.0020	<0.0020	<0.0020	
C83Q17-16SGOLFWOODAVE-PT	8/17/2017	0.1	0.0028	0.0044	
C83Q17-16SGOLFWOODAVE-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	
C83Q17-16SGOLFWOODAVE-BED1-D	8/17/2017	<0.0020	<0.0020	<0.0020	
C82Q17-16SGOLFWOODAVE-BED1	6/21/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q17-16SGolfAve-BED1-032717	3/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-16SGolfAve-072116-D	7/21/2016	0.14	0.0026	0.0076	
CWK-D-16SGolfAve-072116	7/21/2016	0.14	0.0026	0.0071	
CWK-D-16SGOLFWOODAVE	3/31/2009	0.056			
Location: 185PENNSVILLEPEDRICKTOWNRD					
C82Q18-185PENNPEDRD-BED1	4/17/2018	0.065	0.01	0.011	
C81Q18-185PENNPEDRD-BED1	2/28/2018	0.07	0.014	0.011	
C81Q18-185PENNPEDRD-BED2	2/28/2018	<0.0020	<0.0020	<0.0020	
C84Q17-185PENNPEDRD-BED1	12/12/2017	0.075	0.012	0.011	
C84Q17-185PENNPEDRD-BED2	12/12/2017	<0.0020	<0.0020	<0.0020	
CWK-D-185PENNPEDRD-053117A	5/31/2017	0.096	0.019	0.0092	
Location: 186PENNSVILLEPEDRICKTOWNRD					
C81Q18-186PENNPEDRD-BED1	3/14/2018	<0.0020	<0.0020	<0.0020	
C84Q17-186PENNPEDRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
CWK-D-186PENNPEDRD-071217	7/12/2017	0.071	0.0053	0.016	
Location: 190PENNSVILLEPEDRICKTOWNRD					
C81Q18-190PENNPEDRD-BED1	3/16/2018	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-190PENNPEDRD-091217	9/12/2017	0.08	0.02	0.005	
CWK-D-190PENNPEDRD-091217-D	9/12/2017	0.082	0.02	0.0048	
Location: 191PENNSVILLEPEDRICKTOWNRD					
C81Q18-191PENNPEDRD-BED1	3/13/2018	<0.0020	<0.0020	<0.0020	
C84Q17-191PENNPEDRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
CWK-D-191PENNPEDRD-051817	5/18/2017	0.058 B	0.019 B	0.0031 B	
CWK-D-191PENNPEDRD-051817-D	5/18/2017	0.059 B	0.0097 B	0.003 B	
Location: 19LAYTONSLAKEDR					
C81Q18-19LAYTONSLAKE-BED1	3/22/2018	<0.0020	<0.0020	<0.0020	
C84Q17-19LAYTONSLAKE-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
CWK-D-19LAYTONSLAKEDR-051717	5/17/2017	0.12	0.032	0.0027	
Location: 20LAYTONSLAKEDR					
C81Q18-20LAYTONSLAKE-BED1	2/28/2018	<0.0020	<0.0020	<0.0020	
C84Q17-20LAYTONSLAKE-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
CWK-D-20LAYTONSLAKEDR-051517	5/17/2017	0.085	0.055	0.011	
Location: 20NGOLFWOODAVE					
C82Q18-20NGOLFWOODAVE-BED1	4/23/2018	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q18-20NGOLFWOODAVE-BED1	2/15/2018	<0.0020	<0.0020	<0.0020	
C84Q17-20NGOLFWOODAVE-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-20NGOLFWOODAVE-PT	8/16/2017	0.071	0.0022	0.0093	
C83Q17-20NGOLFWOODAVE-BED1	8/16/2017	<0.0020	<0.0020	<0.0020	
C82Q17-20NGOLFWOODAVE-BED1	6/20/2017	<0.0020	<0.0020	<0.0020	
C81Q17-20NGolfAve-BED1-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-20NGolfAve-070716	7/7/2016	0.092	0.0026	0.0057 B	
CWK-D-20NGolfAve-070716-D	7/7/2016	0.081	0.0026	0.0053 B	
CWK-D-20NGOLFWOODAVE	4/7/2009	0.053			
Location: 215SGOLFWOODAVE					
C81Q18-215SGOLFWOODAVE-BED1	2/21/2018	<0.0020	<0.0020	<0.0020	
C84Q17-215SGOLFWOODAVE-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-215SGOLFWOODAVE-PT	9/7/2017	0.16	<0.0020	<0.0020	
C83Q17-215SGOLFWOODAVE-BED1	9/7/2017	<0.0020	<0.0020	<0.0020	
C82Q17-215SGOLFWOODAVE-BED1	6/27/2017	<0.0020	<0.0020	<0.0020	
C81Q17-215SGolfAve-BED1-032717	3/27/2017	<0.0020	<0.0020	<0.0020	
C84Q16-215SGOLFWOODAVE-BED1	12/29/2016	<0.0020	<0.0020	<0.0020	
C84Q16-215SGOLFWOODAVE-BED1-D	12/29/2016	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C84Q16-215SGOLFWOODAVE-BED2	12/29/2016	<0.0020	<0.0020	<0.0020	
CWK-D-215SGolfAve-070616	7/6/2016	0.13	<0.0020	<0.0020	
Location: 21LAYTONSLAKEDR					
C81Q18-21LAYTONSLAKE-BED1	2/22/2018	<0.0020	<0.0020	<0.0020	
C84Q17-21LAYTONS-121317-BED1	12/13/2017	<0.0020	<0.0022	<0.0020	
C84Q17-21LAYTONS-121317-BED2	12/13/2017	<0.0020	<0.0020	<0.0020	
CWK-D-21LAYTONSLAKEDR-053117	5/31/2017	0.074	0.05	0.0048	
Location: 22LAYTONSLAKEDR					
C81Q18-22LAYTONSLAKE-BED1	2/22/2018	<0.0020	<0.0020	<0.0020	
C84Q17-22LAYTONSLAKE-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
CWK-D-22LAYTONSLAKEDR-053017	5/30/2017	0.064	0.045	0.0071	
Location: 22SGOLFWOODAVE					
C81Q18-22SGOLFWOODAVE-BED1	2/20/2018	<0.0020	<0.0020	<0.0020	
C84Q17-22SGOLFWOODAVE-BED1	12/14/2017	<0.0020	<0.0020	<0.0020	
C83Q17-22SGOLFWOODAVE-PT	8/25/2017	0.1	<0.0020	0.0056	
C83Q17-22SGOLFWOODAVE-BED1	8/25/2017	<0.0020	<0.0020	<0.0020	
C82Q17-22SGOLFWOODAVE-BED1	6/23/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

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Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q17-22SGolf-BED1-030817	3/8/2017	0.0027	<0.0020	<0.0020	
C81Q17-22SGolf-BED1-030817-D	3/8/2017	<0.0020	<0.0020	<0.0020	
C81Q17-22SGolf-BED2-030817	3/8/2017	0.0024	<0.0020	<0.0020 UJ	
CWK-D-22SGolfAve-070616	7/6/2016	0.1	0.0021	<0.0020	
CWK-D-22SGolfAve-070616-D	7/6/2016	0.1	0.0021	<0.0020	
CWK-D-22SGOLFWOODAVE	4/13/2009	0.025			
Location: 231GOLFWOODAVE					
C81Q18-231GOLFWOODAVE-BED1	2/21/2018	<0.0020 UJ	<0.0020 UJ	<0.0020 UJ	
C84Q17-231GOLFWOODAVE-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-231SGOLFWOODAVE-PT	9/20/2017	0.13	<0.0020	0.0046	
C83Q17-231SGOLFWOODAVE-BED1	9/20/2017	<0.0020	<0.0020	<0.0020	
CWK-D-231GolfAve-072116	7/21/2016	0.14	<0.0020	0.003	
Location: 24NGOLFWOODAVE					
C81Q18-24NGOLFWOODAVE-BED1	2/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-24NGOLFWOODAVE-BED1	11/17/2017	<0.0020	<0.0020	<0.0020	
C83Q17-24NGOLDWOODAVE-PT	8/16/2017	0.083	0.0048	0.015	
C83Q17-24NGOLDWOODAVE-BED1	8/16/2017	<0.0020	<0.0020	<0.0020	
C82Q17-24NGOLFWOODAVE-BED1	6/20/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q17-24NGolfAve-BED1-032417	3/24/2017	<0.0020	<0.0020	<0.0020	
CWK-D-24NGolfAve-070716	7/7/2016	0.093	0.0036	0.0031	B
CWK-D-24NGOLFWOODAVE	4/13/2009	0.061			
Location: 252PENNSVILLEPEDRICKTOWNRD					
C81Q18-252PENNPEDRD-BED1	3/20/2018	<0.0020	<0.0020	<0.0020	
C84Q17-252PENNPEDRD-BED1	12/12/2017	0.12	0.0025	0.0039	
C84Q17-252PENNPEDRD-BED2	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-252PENNPEDRD-PT	9/20/2017	0.12	0.0026	0.0032	
C83Q17-252PENNPEDRD-BED1	9/20/2017	<0.0020	<0.0020	<0.0020	
C82Q17-252PENNPEDRD-BED1	6/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-252PennPedRd-020317	2/3/2017	0.13	0.0032	0.0031	
Location: 256SGOLFWOODAVE					
C81Q18-256SGOLFWOODAVE-BED1	2/28/2018	<0.0020	<0.0020	<0.0020	
C81Q18-256SGOLFWOODAVE-BED1-D	2/28/2018	<0.0020	<0.0020	<0.0020	
C84Q17-256SGOLFWOODAVE-BED1	12/15/2017	<0.0020	<0.0020	<0.0020	
C84Q17-256SGOLFWOODAVE-BED1-D	12/15/2017	<0.0020	<0.0020	<0.0020	
C83Q17-256SGOLFWOODAVE-PT	9/20/2017	0.042	0.0024	0.013	
C83Q17-256SGOLFWOODAVE-BED1	9/20/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-256SGolf-081116	8/11/2016	0.047	<0.0020	0.013	
CWK-D-256SGOLFWOODAVE	3/31/2009	0.055			
Location: 259PENNSVILLEPEDRICKTOWNRD					
C81Q18-259PENNPEDRD-BED1	3/14/2018	<0.0020	<0.0020	<0.0020	
C84Q17-259PENNPEDRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-259PENNPEDRD-PT	9/29/2017	0.055	<0.0020	<0.0020	
C83Q17-259PENNPEDRD-BED1	9/29/2017	<0.0020	<0.0020	<0.0020	
C82Q17-259PENNPEDRD-BED1	6/23/2017	<0.0020	<0.0020	<0.0020	
CWK-D-259PennPedRd-020317	2/3/2017	0.045	<0.0020	<0.0020	
Location: 262PENNSVILLEPEDRICKTOWNRD					
C81Q18-262PENNPEDRD-BED1	2/22/2018	<0.0020 UJ	<0.0020 UJ	<0.0020 UJ	
C84Q17-262PENNPEDRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-262PENNPEDRD-PT	9/7/2017	0.13	0.006	0.031	
C83Q17-262PENNPEDRD-BED1	9/7/2017	<0.0020	<0.0020	<0.0020	
C82Q17-262PENNPEDRD-BED1	6/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-262PennPedRd-021417	2/14/2017	0.082	<0.0020	0.0023	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 266PENNSVILLEPEDRICKTOWNRD					
C81Q18-266PENNPEDRD-BED1	3/22/2018	<0.0020	<0.0020	<0.0020	
C81Q18-266PENNPEDRD-BED1-D	3/22/2018	<0.0020	<0.0020	<0.0020	
C84Q17-266PENNPEDRD-BED1	12/22/2017	<0.0020	<0.0020	<0.0020	
C84Q17-266PENNPEDRD-BED1-D	12/22/2017	<0.0020	<0.0020	<0.0020	
CWK-D-266PennPedRd-041117	4/11/2017	0.068	<0.0020	<0.0020	
Location: 26SGOLFWOODAVE					
C81Q18-26SGOLFWOODAVE-BED1	2/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-26SGOLFWOODAVE-BED1	11/27/2017	<0.0020	0.0098	<0.0020	
C84Q17-26SGOLFWOODAVE-BED2	11/27/2017	<0.0020	<0.0020	<0.0020	
C83Q17-26SGOLFWOODAVE-PT	8/25/2017	0.11	0.0025 B	<0.0020	
C83Q17-26SGOLFWOODAVE-BED1	8/25/2017	<0.0020	<0.0020	<0.0020	
C82Q17-26SGOLFWOODAVE-BED1	5/22/2017	<0.0020	<0.0020	<0.0020	
C81Q17-26SGOLFWOODAVE-BED1	1/30/2017	<0.0020	<0.0020	<0.0020	
C81Q17-26SGOLFWOODAVE-BED1-D	1/30/2017	<0.0020	<0.0020	<0.0020	
CWK-D-26SGolfAve-070616	7/6/2016	0.063	0.0034	0.0025	
CWK-D-26SGOLFWOODAVE	5/20/2009	0.059			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 270PENNSVILLEPEDRICKTOWNRD					
C81Q18-270PENNPDRD-BED1	2/21/2018	<0.0020 UJ	<0.0020 UJ	<0.0020 UJ	
C84Q17-270PENNPEDRD-BED1	12/11/2017	0.0022	<0.0020	<0.0020	
C84Q17-270PENNPEDRD-BED2	12/11/2017	<0.0020	<0.0020	<0.0020	
C83Q17-270PENNPEDRD-PT	9/27/2017	0.075	0.0033	0.0045 B	
C83Q17-270PENNPEDRD-BED1	9/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-270PennPedRd-032817	3/28/2017	0.065	0.0044	0.0035	
Location: 31NPENNSVILLEAUBURNRD					
C81Q18-31NPENNSAUBURNRD-BED1	3/14/2018	<0.0020	<0.0020	<0.0020	
C84Q17-31NPENNSAUBURNRD-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
C83Q17-31PENNSAUBURNRD-PT	8/18/2017	0.11	0.0057	0.0063	
C83Q17-31PENNSAUBURNRD-BED1	8/18/2017	<0.0020	<0.0020	<0.0020	
C82Q17-31NPENNSAUBURNRD-BED1	6/23/2017	<0.0020	<0.0020	<0.0020	
C81Q17-31PennsAub-BED1-030317	3/3/2017	<0.0020	<0.0020	<0.0020	
CWK-D-31NPennsAubRd-070816	7/8/2016	0.13 J	0.0072	0.0064	
CWK-D-31NPENNSVILLEAUBURNRD	3/27/2009	0.074			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 31SGOLFWOODAVE					
C81Q18-31SGOLFWOODAVE-BED1	3/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-31SGOLFWOODAVE-BED1	12/19/2017	<0.0020	<0.0020	<0.0020	
C83Q17-31SGOLFWOODAVE-PT	9/7/2017	0.018	0.015	0.0092	
C83Q17-31SGOLFWOODAVE-BED1	9/7/2017	<0.0020	<0.0020	<0.0020	
C82Q17-31SGOLFWOODAVE-BED1	6/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-31SGolf-120516	12/5/2016	0.085	0.0032	0.0027	
CWK-D-31SGOLFWOODAVE	3/31/2009	0.042			
Location: 33SPORTSMANRD					
C81Q18-33SPORTSMANRD-BED1	3/16/2018	<0.0020	<0.0020	<0.0020	
C83Q17-33SPORTSMANRD-PT	9/7/2017	0.065	<0.0020	<0.0020	
C83Q17-33SPORTSMANRD-BED1	9/7/2017	<0.0020	<0.0020	<0.0020	
C82Q17-33SPORTSMANRD-BED1	6/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-33Sportsmen-102616	10/26/2016	0.14 B	0.0049 B	0.024 B	
CWK-D-33Sportsmen-102616-D	10/26/2016	0.13 B	0.0049 B	0.022 B	
CWK-D-33SPORTSMANRD	3/26/2009	0.16			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 36SPENNSVILLEAUBURNRD					
C81Q18-36SPENNAUBRD-BED1	3/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-36SPENNAUBRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-36SPENNAUBRD-PT	9/11/2017	0.073	0.0026	0.011	
C83Q17-36SPENNAUBRD-BED1	9/11/2017	<0.0020	<0.0020	<0.0020	
C82Q17-36SPENNAUBRD-BED1	6/20/2017	<0.0020	<0.0020	<0.0020	
C81Q17-36SPennAub-BED1-032717	3/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-36SPennAub-092616	9/26/2016	0.084	0.0021 J	0.0085	
CWK-D-36SPennAub-092616-DUP	9/26/2016	0.083	0.0053 J	0.0088	
Location: 3LAKESIDELN					
C81Q18-3LAKESIDELN-BED1	2/28/2018	<0.0020	<0.0020	<0.0020	
C84Q17-3LAKESIDELN-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-3LAKESIDELN-PT	9/20/2017	0.085	0.026	0.019	
C83Q17-3LAKESIDELN-BED1	9/20/2017	<0.0020	<0.0020	<0.0020	
C83Q17-3LAKESIDELN-BED1-D	9/20/2017	<0.0020	<0.0020	<0.0020	
CWK-D-3Lakeside-032317	3/23/2017	0.079	0.022	0.022	
CWK-D-3Lakeside-032317-D	3/23/2017	0.079	0.022	0.022	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 42NGOLFWOODAVE					
C81Q18-42NGOLFWOODAVE-BED1	2/15/2018	<0.0020	<0.0020	<0.0020	
C84Q17-42NGOLFWOODAVE-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-42NGOLFWOODAVE-PT	8/17/2017	0.062	0.003	0.012	
C83Q17-42NGOLFWOODAVE-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	
C82Q17-42NGOLFWOODAVE-BED1	6/8/2017	0.0034	<0.0020	<0.0020	
C82Q17-42NGOLFWOODAVE-BED2	6/8/2017	<0.0020	<0.0020	<0.0020	
C81Q17-42NGolfAve-BED1-030217	3/3/2017	<0.0020	<0.0020	<0.0020	
CWK-D-42NGolfAve-071316-D	7/13/2016	0.061 J	0.0027	0.01	
CWK-D-42NGolfAve-071316	7/13/2016	0.064 J	0.0025	0.01	
CWK-D-42NGOLFWOODAVE	5/27/2009	0.066			
Location: 45SPORTSMANRD					
C81Q18-45SPORTSMANRD-BED1	3/6/2018	<0.0020	<0.0020	<0.0020	
C81Q18-45SPORTSMANRD-BED1-D	3/6/2018	<0.0020	<0.0020	<0.0020	
C84Q17-45SPOSRTSMANRD-BED1	10/31/2017	<0.0020	<0.0020	<0.0020	
C83Q17-45SPORTSMANRD-PT	9/7/2017	0.094	0.003	0.0049	Results inconsistent with expected trend.
C83Q17-45SPORTSMANRD-BED1	9/7/2017	<0.0020	<0.0020	0.0034	Results inconsistent with expected trend.
C83Q17-45SPORTSMANRD-BED2	9/7/2017	0.073	0.022	0.035	Results inconsistent with expected trend.

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C82Q17-45SPORTSMANRD-BED1	6/14/2017	<0.0020	<0.0020	<0.0020	
C81Q17-45Sportsman-BED1-031717	3/17/2017	<0.0020	<0.0020	<0.0020	
CWK-D-45Sportsman-071416	7/14/2016	0.097	0.021	0.036	
CWK-D-45SPORTSMANRD	5/21/2009	0.18			
Location: 465HARDINGHWY					
C81Q18-465HARDINGHWY-BED1	3/22/2018	<0.0020	<0.0020	<0.0020	
C84Q17-465HARDINGHWY-BED1	12/21/2017	<0.0020	<0.0020	<0.0020	
C83Q17-465HARDINGHWY-PT	9/21/2017	0.073	0.004	0.011	
C83Q17-465HARDINGHWY-BED1	9/21/2017	<0.0020	<0.0020	<0.0020	
C83Q17-465HARDINGHWY-BED1-D	9/21/2017	<0.0020	<0.0020	<0.0020	
C82Q17-465HARDINGHWY-BED1	6/28/2017	<0.0020	<0.0020	<0.0020	
CWK-D-465Harding-121416-D	12/14/2016	0.067	0.0045	0.0077	
CWK-D-465Harding-121416	12/14/2016	0.068 J	0.0046 J	0.0079 J	
Location: 4SGOLFWOODAVE					
C81Q18-4SGOLFWOODAVE-BED1	2/15/2018	<0.0020	<0.0020	<0.0020	
C84Q17-4SGOLFWOODAVE-BED1	11/17/2017	<0.0020	<0.0020	<0.0020	
C83Q17-4SGOLFWOODAVE-PT	8/17/2017	0.089	0.0031	0.0043	
C83Q17-4SGOLFWOODAVE-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C82Q17-4SGOLFWOODAVE-BED1	6/7/2017	<0.0020	<0.0020	<0.0020	
C81Q17-4SGolfAve-BED1-032417	3/24/2017	<0.0020	<0.0020	<0.0020	
CWK-D-4SGolfAve-070616	7/6/2016	0.11	0.0038	0.0059	
CWK-D-4SGOLFWOODAVE	5/8/2009	0.063			
Location: 53NGOLFWOODAVE					
C81Q18-53NGOLFWOODAVE-BED1	2/15/2018	<0.0020	<0.0020	<0.0020	
C84Q17-53NGOLFWOODAVE-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-53NGOLFWOODAVE-PT	8/16/2017	0.077	0.003	0.013	
C83Q17-53NGOLFWOODAVE-BED1	8/16/2017	<0.0020	<0.0020	<0.0020	
C82Q17-53NGOLFWOODAVE-BED1	6/7/2017	<0.0020	<0.0020	<0.0020	
C82Q17-53NGOLFWOODAVE-BED1-D	6/7/2017	<0.0020	<0.0020	<0.0020	
C81Q17-53NGolfAve-BED1-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-53NGolfAve-071316	7/13/2016	0.094 J	0.0034 J	0.017 J	
CWK-D-53NGOLFWOODAVE	4/9/2009	0.071			
Location: 575ORCHARDRD					
C81Q18-575ORCHARDRD-BED1	3/13/2018	<0.0020	<0.0020	<0.0020	
C84Q17-575ORCHARDRD-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C83Q17-575ORCHARDRD-PT	8/18/2017	0.11	0.019	0.011	
C83Q17-575ORCHARDRD-BED1	8/18/2017	<0.0020	<0.0020	<0.0020	
C82Q17-575ORCHARDRD-BED1	6/28/2017	<0.0020	<0.0020	<0.0020	
C81Q17-575ORd-BED1-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-575OrchardRd-080316	8/3/2016	0.13	0.017	0.0098	
CWK-D-575ORCHARDRD	4/1/2009	0.15			
Location: 580ORCHARDRD					
C81Q18-580ORCHARDRD-BED1	3/16/2018	<0.0020	<0.0020	<0.0020	
C81Q18-580ORCHARDRD-BED1-D	3/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-580ORCHARDRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C83Q17-580ORCHARDRD-PT	9/29/2017	0.092	0.0034	0.0061 B	
C83Q17-580ORCHARDRD-BED1	9/29/2017	<0.0020	<0.0020	<0.0020	
C82Q17-580ORCHARDRD-BED1	6/23/2017	<0.0020	<0.0020	<0.0020	
CWK-D-580Orchard-120716	12/7/2016	0.085	0.004	0.0058	
CWK-D-580ORCHARDRD	3/27/2009	0.092			
Location: 590ORCHARDRD					
C81Q18-590ORCHARDRD-BED1	3/13/2018	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C84Q17-590ORCHARDRD-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
C83Q17-590ORCHARDRD-PT	9/6/2017	0.18	0.011	0.0064	
C83Q17-590ORCHARDRD-BED1	9/6/2017	<0.0020	<0.0020	<0.0020	
C82Q17-590ORCHARDRD-BED1	6/23/2017	<0.0020	<0.0020	<0.0020	
C82Q17-590ORCHARDRD-BED1-D	6/23/2017	<0.0020	<0.0020	<0.0020	
C81Q17-590O-BED1-032717	3/27/2017	<0.0020	<0.0020	<0.0020	
C81Q17-590O-BED1-032717-D	3/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-590Orchard-071216	7/12/2016	0.16 J	0.015	0.0072	
CWK-D-590ORCHARDRD	4/1/2009	0.14			
Location: 591ORCHARDRD					
C81Q18-591ORCHARDRD-BED1	2/26/2018	<0.0020	<0.0020	<0.0020	
C84Q17-591ORCHARDRD-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-591ORCHARDRD-PT	8/16/2017	0.12	0.0067	0.0034	
C83Q17-591ORCHARDRD-BED1	8/16/2017	<0.0020	<0.0020	<0.0020	
C82Q17-591ORCHARDRD-BED1	6/8/2017	<0.0020 UJ	<0.0020	<0.0020 UJ	
C81Q17-591ODr-BED1-030217	3/3/2017	<0.0020	<0.0020	<0.0020	
C81Q17-591ODr-BED1-030217-D	3/3/2017	<0.0020 UJ	<0.0020 UJ	<0.0020 UJ	
CWK-D-591OrchardDr-072116	7/21/2016	0.13	0.011	0.0039	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-591ORCHARDRD	3/30/2009	0.068			
Location: 59NGOLFWOODAVE-H					
C81Q18-59NGOLFWOODAVE-H-BED1	2/26/2018	<0.0020 UJ	<0.0020 UJ	<0.0020 UJ	
C84Q17-59NGOLFWOODAVE-H-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-59NGOLFWOODAVE-H-PT	8/17/2017	0.1	0.0033	0.013	
C83Q17-59NGOLFWOODAVE-H-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	
C83Q17-59NGOLFWOODAVE-H-BED1-D	8/17/2017	<0.0020	<0.0020	<0.0020	
CWK-D-59NGOLFWOODAVE-A-080817	8/8/2017	0.11	0.0033	0.011 J	
CWK-D-59NGOLFWOODAVE-A-060817	6/8/2017	<0.0020	<0.0020	<0.0020	Results for CWK-D-59NGOLFWOODAVE-A-060817 may be results for CWK-D-500PENAUARD-060817 due to mislabeling.
C82Q17-59NGolf-1-BED1	5/3/2017	<0.0020 UJ	<0.0020	<0.0020 UJ	
C82Q17-59NGolf-1-BED2	5/3/2017	<0.0020	0.0026	<0.0020 UJ	
C82Q17-59NGolf-1-BED2-D	5/3/2017	<0.0020	<0.0020	<0.0020 UJ	
C81Q17-59NGolf-1-BED1-030217	3/2/2017	0.0027	<0.0020	<0.0020	Elevated results for C81Q17-59NGolf-1-BED2-030217 suggest that an incorrect port may have been sampled and results for C81Q17-59NGolf-1-BED1-030217 and C81Q17-59NGolf-1-BED2-030217 should both be used with caution.
C81Q17-59NGolf-1-BED2-030217	3/2/2017	0.1	0.0023	0.011	Elevated results for C81Q17-59NGolf-1-BED2-030217 suggest that an incorrect port may have been sampled and results for C81Q17-59NGolf-1-BED1-030217 and C81Q17-59NGolf-1-BED2-030217 should both be used with caution.

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-59NGolf-063016-1	6/30/2016	0.038	0.0021	0.0063	Onsite location of sample collection for samples CWK-D-59NGolf-063016-1 and-2 is uncertain.
CWK-D-59NGOLFWOODAVE-A	5/21/2009	0.083			
Location: 59NGOLFWOODAVE-SH					
C82Q18-59NGOLFWOODAVE-SH-BED1	4/16/2018	0.0036	<0.0020	<0.0020	
C81Q18-59NGOLFWOODAVE-SH-BED1	2/26/2018	0.01	<0.0020	<0.0020	
C81Q18-59NGOLFWOODAVE-SH-BED2	2/26/2018	0.12	0.0049	0.017	
C84Q17-59NGOLFWOODAVE-SH-BED1	11/16/2017	0.005	<0.0020	<0.0020	Results inconsistent with expected trend.
C84Q17-59NGOLFWOODAVE-SH-BED2	11/16/2017	0.16	0.0059	0.02	Results inconsistent with expected trend.
C83Q17-59NGOLFWOODAVE-SH-PT	8/17/2017	0.17	0.0058	0.031	
C83Q17-59NGOLFWOODAVE-SH-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	
C82Q17-59NGOLFWOODAVE-B-BED1	6/8/2017	<0.0020	<0.0020	<0.0020	
C81Q17-59NGolf-3-BED1-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-59NGolf-3-100316	10/3/2016	0.16	0.0042	0.031	
CWK-D-59NGolf-3-100316-D	10/3/2016	0.16	0.0039	0.026	
CWK-D-59NGOLFWOODAVE-B	5/21/2009	0.15			
Location: 5OAKLN					
C81Q18-5OAKLN-BED1	3/23/2018	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q18-5OAKLN-BED1-D	3/23/2018	<0.0020	<0.0020	<0.0020	
C84Q17-5OAKLN-BED1	12/15/2017	<0.0020	<0.0020	<0.0020	
C84Q17-5OAKLN-BED1-D	12/15/2017	<0.0020	<0.0020	<0.0020	
C83Q17-5OAKLN-PT	9/20/2017	0.072	0.0091	0.0064	
C83Q17-5OAKLN-BED1	9/20/2017	<0.0020	<0.0020	<0.0020	
CWK-D-5OakLn-022017	2/20/2017	0.061	0.0083	0.0038	
CWK-D-5OakLn-022017-D	2/20/2017	0.06	0.0085	0.0036	
Location: 606CEDARCRESTD					
C81Q18-606CEDARCRESTD-BED1	3/5/2018	<0.0020	<0.0020	<0.0020	
C84Q17-606CEDARCRESTD-BED1	12/21/2017	<0.0020	<0.0020	<0.0020	
C83Q17-606CEDARCRESTRD-PT	9/6/2017	0.33	0.015	0.038	
C83Q17-606CEDARCRESTRD-BED1	9/6/2017	<0.0020	<0.0020	<0.0020	
C82Q17-606CEDARCRESTD-BED1	6/28/2017	<0.0020	<0.0020	<0.0020	
C81Q17-606CC-BED1-030217	3/3/2017	<0.0020	<0.0020	<0.0020	
CWK-D-606CedarCrest-080316-D	8/3/2016	0.28 J	0.0092 J	0.025 J	
CWK-D-606CedarCrest-080316	8/3/2016	0.26 J	0.0095 J	0.024 J	
CWK-D-606CEDARCRESTD	4/2/2009	0.32			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 611CEDARCRESTDR					
C81Q18-611CEDARCRESTDR-BED1	3/12/2018	0.0028	<0.0020	<0.0020	
C81Q18-611CEDARCRESTDR-BED2	3/12/2018	<0.0020	<0.0020	<0.0020	
C84Q17-611CEDARCRESTDR-BED1	12/5/2017	0.003	<0.0020	<0.0020	
C84Q17-611CEDARCRESTDR-BED2	12/5/2017	<0.0020	<0.0020	<0.0020	
C83Q17-611CEDARCRESTDR-PT	8/17/2017	0.14	0.0064	0.015	
C83Q17-611CEDARCRESTDR-BED1	8/17/2017	0.0038	<0.0020	<0.0020	
C83Q17-611CEDARCRESTDR-BED2	8/17/2017	<0.0020	<0.0020	<0.0020	
C82Q17-611CEDARCRESTDR-BED1	6/8/2017	0.003	<0.0020	<0.0020	
C82Q17-611CEDARCRESTDR-BED2	6/8/2017	<0.0020	<0.0020	<0.0020	
C81Q17-611CCDr-BED1-030217	3/2/2017	0.0028	<0.0020	<0.0020	
C81Q17-611CCDr-BED2-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-611CedarCrestDr-071316	7/13/2016	0.18 J	0.0083	0.019	
CWK-D-611CEDARCRESTDR	3/30/2009	0.22			
Location: 614CEDARCRESTDR					
C81Q18-614CEDARCRESTDR-BED1	3/14/2018	<0.0020	<0.0020	<0.0020	
C84Q17-614CEDARCRESTDR-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
C83Q17-614CEDARCRESTDR-PT	9/29/2017	0.22	0.0094	0.028	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C83Q17-614CEDARCRESTDR-BED1	9/29/2017	<0.0020	<0.0020	<0.0020	
C82Q17-614CEDARCRESTDR-BED1	6/23/2017	<0.0020	<0.0020	<0.0020	
C82Q17-614CEDARCRESTDR-BED1-D	6/23/2017	<0.0020	<0.0020	<0.0020	
CWK-D-614CedarCr-081116	8/11/2016	0.26	0.007 J	0.023	
CWK-D-614CedarCr-081116-D	8/11/2016	0.26	0.017 J	0.021	
CWK-D-614CEDARCRESTDR	4/9/2009	0.27			
Location: 620SORENSENDR					
1Q18-620SORENSENDR-BED1	3/29/2018	<0.0020	<0.0020	<0.0020	
C83Q17-620SORENSENDR-PT	9/28/2017	0.2	0.0073	0.01	
C83Q17-620SORENSENDR-BED1	9/28/2017	<0.0020	<0.0020	<0.0020	
C82Q17-620SORENSENDR-BED1	6/28/2017	<0.0020	<0.0020	<0.0020	
C81Q17-620Sorenson-BED1-0317	3/27/2017	0.2 J	0.0069 J	0.011 J	Elevated results for C81Q17-620Sorenson-BED1-0317 suggest that an incorrect port may have been sampled and results for C81Q17-620Sorenson-BED1-0317 and C81Q17-620Sorenson-BED2-0317 should both be used with caution.
C81Q17-620Sorenson-BED2-0317	3/27/2017	<0.0020	<0.0020	<0.0020	Elevated results for C81Q17-620Sorenson-BED1-0317 suggest that an incorrect port may have been sampled and results for C81Q17-620Sorenson-BED1-0317 and C81Q17-620Sorenson-BED2-0317 should both be used with caution.
CWK-D-620SorensonDr-071216	7/12/2016	0.24 J	0.007	0.011	
CWK-D-620SORENSENDR	4/9/2009	0.18			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
Location: 627HAWKSBRIDGERD					
C81Q18-627HAWKSBRIDGERD-BED1	3/13/2018	<0.0020	<0.0020	<0.0020	
C84Q17-627HAWKSBRIDGERD-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
C83Q17-627HAWKSBRIDGERD-PT	9/20/2017	0.21	0.023	0.031	
C83Q17-627HAWKSBRIDGERD-BED1	9/20/2017	<0.0020	<0.0020	<0.0020	
C82Q17-627HAWKSBRIDGERD-BED1	6/20/2017	<0.0020	<0.0020	<0.0020	
C81Q17-627HawksBr-BED1-030317	3/3/2017	<0.0020	<0.0020	<0.0020	
CWK-D-627HawksBr-083116	8/31/2016	0.25	0.019	0.025	
CWK-D-627HAWKSBRIDGERD	4/20/2009	0.24			
Location: 637HAWKSBRIDGERD					
C81Q18-637HAWKSBRIDGERD-BED1	2/20/2018	<0.0020	<0.0020	<0.0020	
C84Q17-637HAWKSBRIDGERD-BED1	12/5/2017	<0.0020	<0.0020	<0.0020	
C83Q17-637HAWKSBRIDGERD-PT	8/18/2017	0.52	0.0091	0.019	
C83Q17-637HAWKSBRIDGERD-BED1	8/18/2017	<0.0020	<0.0020	<0.0020	
C82Q17-637HAWKSBRIDGERD-BED1	6/14/2017	0.002 J	<0.0020	<0.0020 UJ	
C82Q17-637HAWKSBRIDGERD-BED2	6/14/2017	<0.0020	<0.0020	<0.0020	
C81Q17-637Hawks-BED1-032717	3/27/2017	0.0025	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

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Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q17-637Hawks-BED2-032717	3/27/2017	<0.0020	<0.0020	<0.0020 UJ	
C84Q16-637HAWKSBRIDGERD-BED1	11/29/2016	<0.0020	<0.0020	<0.0020	
C84Q16-637HAWKSBRIDGERD-BED1-D	11/29/2016	<0.0020	<0.0020	<0.0020	
C83Q16-637HAWKSBRIDGERD	8/9/2016	0.48			
C83Q16-637HAWKSBRIDGERD-A	8/9/2016	0.5	0.0088	0.018	
C83Q16-637HAWKSBRIDGERD-BED1-A	8/9/2016	<0.0020	<0.0020	<0.0020	
C83Q16-637HAWKSBRIDGERD-BED1	8/9/2016	<0.0050			
C83Q16-637HAWKSBRIDGERD-BED1-D	8/9/2016	<0.0050			
C83Q16-637HAWKSBRIDGERD-BED2-A	8/9/2016	<0.0020 UJ	<0.0020 UJ	<0.0020 UJ	
C82Q16-637HAWKSBRIDGERD-BED1	5/18/2016	<0.0050			
C82Q16-637HAWKSBRIDGERD-BED1-D	5/18/2016	<0.0050			
C81Q16-637HAWKSBRIDGERD-BED1	2/26/2016	<0.0050			
C81Q16-637HAWKSBRIDGERD-BED1-D	2/26/2016	<0.0050			
C81Q16-637HAWKSBRIDGERD-BED2	2/26/2016	<0.0050			
C84Q15-637HAWKSBRIDGERD	11/6/2015	0.49			
C84Q15-637HAWKSBRIDGERD-BED1	11/6/2015	<0.0050			
C84Q15-637HAWKSBRIDGERD-BED1-D	11/6/2015	<0.0050			
C83Q15-637HAWKSBRIDGERD-BED1	8/18/2015	<0.0050			Carbon Changeout 7/22/2015.

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C83Q15-637HAWKSBRIDGERD-BED1-D	8/18/2015	<0.0050			Carbon Changeout 7/22/2015.
C82Q15-637HAWKSBRIDGERD-BED1	5/18/2015	<0.0050			
C82Q15-637HAWKSBRIDGERD-BED1-D	5/18/2015	<0.0050			
C81Q15-637HAWKSBRIDGERD-BED1	2/20/2015	<0.0050			
C81Q15-637HAWKSBRIDGERD-BED1-D	2/20/2015	<0.0050			
C81Q15-637HAWKSBRIDGERD-BED2	2/20/2015	<0.0050			
C84Q14-637HAWKSBRIDGERD	11/26/2014	0.43			
C84Q14-637HAWKSBRIDGERD-BED1	11/26/2014	<0.0050			
C84Q14-637HAWKSBRIDGERD-BED1-D	11/26/2014	<0.0050			
C84Q14-637HAWKSBRIDGERD-BED2	11/26/2014	<0.0050			
C83Q14-637HAWKSBRIDGERD-BED2	8/29/2014	<0.0050			
C83Q14-637HAWKSBRIDGERD-BED2-D	8/29/2014	<0.0050			
C82Q14-637HAWKSBRIDGERD-BED2	5/19/2014	<0.0050			
C82Q14-637HAWKSBRIDGERD-BED2-D	5/19/2014	<0.0050			
C81Q14-637HAWKSBRIDGERD-BED2	2/21/2014	<0.0050			
C81Q14-637HAWKSBRIDGERD-BED2-D	2/21/2014	<0.0050			
C84Q13-637HAWKSBRIDGERD	10/25/2013	0.43			
C84Q13-637HAWKSBRIDGERD-BED2	10/25/2013	<0.0050			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C83Q13-637HAWKSBRIDGERD-BED1	8/28/2013	NQ			
C83Q13-637HAWKSBRIDGERD-BED1-D	8/28/2013	ND			
C83Q13-637HAWKSBRIDGERD-BED2	8/28/2013	ND			
C82Q13-637HAWKSBRIDGERD-BED1	5/21/2013	ND			
C82Q13-637HAWKSBRIDGERD-BED1-D	5/21/2013	ND			
CWK-D-637HAWKSBRIDGERD-BED1	3/6/2013	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	3/6/2013	ND			
CWK-D-637HAWKSBRIDGERD-BED2	3/6/2013	ND			
CWK-D-637HAWKSBRIDGERD	11/16/2012	0.61			
CWK-D-637HAWKSBRIDGERD-BED1	11/16/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	11/16/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1	8/29/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	8/29/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1	5/16/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	5/16/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED2	5/16/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1	3/1/2012	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	3/1/2012	ND			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-637HAWKSBRIDGERD	11/21/2011	0.43			
CWK-D-637HAWKSBRIDGERD-BED1	11/21/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	11/21/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED2	11/21/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1	8/23/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	8/23/2011	ND			
CWK-D-637HAWKSBRIDGERD	5/18/2011	0.44			
CWK-D-637HAWKSBRIDGERD-BED1	5/18/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	5/18/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1	3/10/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	3/10/2011	ND			
CWK-D-637HAWKSBRIDGERD-BED1	11/11/2010	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	11/11/2010	ND			
CWK-D-637HAWKSBRIDGERD	9/8/2010	0.53			
CWK-D-637HAWKSBRIDGERD-BED1	9/8/2010	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	9/8/2010	ND			
CWK-D-637HAWKSBRIDGERD-BED1	6/11/2010	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	6/11/2010	ND			

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

**Table 2. Residential Granular Activated Carbon (GAC) Treatment System
Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-637HAWKSBRIDGERD-BED1	3/4/2010	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	3/4/2010	ND			
CWK-D-637HAWKSBRIDGERD-BED1	11/12/2009	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	11/12/2009	ND			
CWK-D-637HAWKSBRIDGERD-BED1	9/2/2009	ND			
CWK-D-637HAWKSBRIDGERD-BED1-2	9/2/2009	ND			
CWK-D-637HAWKSBRIDGERD-BED1	6/17/2009	ND			
CWK-D-637HAWKSBRIDGERD-BED2	6/17/2009	ND			
CWK-D-637HAWKSBRIDGERD	6/5/2009	0.42			
CWK-D-637HAWKSBRIDGERD	4/13/2009	0.45			
Location: 67NGOLFWOODAVE					
C81Q18-67NGOLFWOODAVE-BED1	2/28/2018	<0.0020	<0.0020	<0.0020	
C84Q17-67NGOLFWOODAVE-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-67NGOLFWOODAVE-PT	8/17/2017	0.066	0.0033	0.013	
C83Q17-67NGOLFWOODAVE-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	
C82Q17-67NGOLFWOODAVE-BED1	6/22/2017	<0.0020	<0.0020	<0.0020	
C81Q17-67NGolf-BED1-032717	3/27/2017	<0.0020	<0.0020	<0.0020	
CWK-D-67NGolf-081016	8/10/2016	0.065	1.3	0.013	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

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Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
CWK-D-67NGOLFWOODAVE	4/9/2009	0.064			
Location: 71NGOLFWOODAVE					
C81Q18-71NGOLFWOODAVE-BED1	3/19/2018	0.044	0.0025	0.0094	
C81Q18-71NGOLFWOODAVE-BED2	3/19/2018	<0.0020	<0.0020	<0.0020	
C84Q17-71NGOLFWOODAVE-BED1	12/14/2017	0.044	<0.0020	0.0097	
C84Q17-71NGOLFWOODAVE-BED2	12/14/2017	<0.0020	<0.0020	<0.0020	
C83Q17-71NGOLFWOODAVE-PT	8/14/2017	0.04	0.0023	0.0094	
C83Q17-71NGOLFWOODAVE-BED1	8/14/2017	0.034	<0.0020	0.0096	
C83Q17-71NGOLFWOODAVE-BED2	8/14/2017	<0.0020	<0.0020	<0.0020	
CWK-D-71NGolf-011117	1/11/2017	0.057 J	0.0031 B	0.013 J	
CWK-D-71NGolf-011117-D	1/11/2017	0.055	0.0024 B	0.013	
CWK-D-71NGOLFWOODAVE	4/20/2009	0.074			
Location: 733HAWKSBRIDGERD					
C81Q18-733HAWKSBRIDGERD-BED1	3/9/2018	<0.0020	<0.0020	<0.0020	
C84Q17-733HAWKSBRIDGERD-BED1	12/19/2017	<0.0020	<0.0020	<0.0020	
C83Q17-733HAWKSBRIDGERD-PT	9/8/2017	0.079	0.011	0.11	
C83Q17-733HAWKSBRIDGERD-BED1	9/8/2017	<0.0020	<0.0020	<0.0020	
C82Q17-733HAWKSBRIDGERD-BED1	6/21/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

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Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C81Q17-733Hawks-BED1-032817	3/28/2017	0.003	<0.0020	<0.0020	
C81Q17-733Hawks-BED2-032817	3/28/2017	<0.0020	<0.0020	<0.0020	
CWK-D-733HawksBrRd-071416	7/14/2016	0.11	0.01	0.14	
CWK-D-733HAWKSBRIDGERD	6/24/2009	0.38			
Location: 73NGOLFWOODAVE					
C81Q18-73NGOLFWOODAVE-BED1	2/26/2018	<0.0020	<0.0020	<0.0020	
C84Q17-73NGOLFWOODAVE-BED1	11/16/2017	<0.0020	<0.0020	<0.0020	
C83Q17-73NGOLFWOODAVE-PT	8/17/2017	0.098	0.0035	0.011	
C83Q17-73NGOLFWOODAVE-BED1	8/17/2017	<0.0020	<0.0020	<0.0020	
C82Q17-73NGOLFWOODAVE-BED1	6/20/2017	<0.0020	<0.0020	<0.0020	
C81Q17-73NGolf-BED1-030217	3/2/2017	<0.0020	<0.0020	<0.0020	
CWK-D-73NGolf-111516	11/15/2016	0.14 J	0.0037 J	0.0085 J	
CWK-D-73NGOLFWOODAVE	5/21/2009	0.065			
Location: 74CENTRALSCHOOLHUSERD					
C81Q18-74CENSCHRD-BED1	2/23/2018	<0.0020	<0.0020	<0.0020	
C84Q17-74CENSCHRD-BED1	12/12/2017	<0.0020	<0.0020	<0.0020	
C84Q17-74CENSCHRD-BED1-D	12/12/2017	<0.0020	<0.0020	<0.0020	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

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Results – Chemours Chambers Works, Deepwater, New Jersey**

Field Sample ID	Date	PFOA	PFOS	PFNA	Comments
C83Q17-74CENSCHRD-PT	8/18/2017	0.053	0.0092	0.016	
C83Q17-74CENSCHRD-BED1	8/18/2017	<0.0020	<0.0020	<0.0020	
C83Q17-74CENSCHRD-BED1-D	8/18/2017	<0.0020	<0.0020	<0.0020	
C82Q17-74CENSCHRD-BED1	6/14/2017	<0.0020 UJ	<0.0020	<0.0020 UJ	
C81Q17-74CenSch-BED1-030217	3/2/2017	0.0035	<0.0020	<0.0020	
C81Q17-74CenSch-BED2-030217	3/2/2017	<0.0020	<0.0020	<0.0020 UJ	
CWK-D-74CenSchHouse-063016	6/30/2016	0.063	0.012	0.023	
CWK-D-74CENTRALSCHOOLHUSERD	4/9/2009	0.13			
Location: 7LAKESIDELN					
C81Q18-7LAKESIDELN-BED1	3/6/2018	<0.0020	<0.0020	<0.0020	
C84Q17-7LAKESIDELN-BED1	12/15/2017	<0.0020	<0.0020	<0.0020	
C83Q17-7LAKESIDELN-PT	9/29/2017	0.077	0.009	0.012	
C83Q17-7LAKESIDELN-BED1	9/29/2017	<0.0020	<0.0020	<0.0020	
CWK-D-7Lakeside-021417	2/14/2017	0.088	0.01	0.014	
Location: 97CENTRALSCHOOLHUSERD					
C81Q18-97CENSCHRD-BED1	3/16/2018	<0.0020	<0.0020	<0.0020	
C84Q17-97CENSCHRD-BED1	12/14/2017	<0.0020	<0.0020	<0.0020	
CWK-D-97CENSCHRD-051717	5/17/2017	0.063	0.0047	0.0048	

Concentrations in ug/L. Concentrations are rounded by the laboratory and reported to two significant figures. For samples collected prior to 10/1/13, results for PFOA are reported under the following protocol: ND < LOD < NQ < LOQ where ND = Not Detected, NQ = Not Quantifiable, LOD = Limit of Detection, LOQ = Limit of Quantitation; the LOD/LOQ may have varied by instrument and quarter. For samples collected after 10/1/13, samples are reported to a reporting limit (RL) of 0.0050 for PFOA. For samples collected after 6/30/16, each target compound RL is 0.0020 ug/L. J = Analyte present, reported value may not be accurate or precise; UJ = Not detected, reporting limit may not be accurate or precise; B = Not detected substantially above the level reported in the laboratory or field blanks. Samples identified as BED1 were collected after the first carbon bed. Samples identified as BED2 were collected after the second carbon bed and represent the treated water. All other samples collected were prior to treatment.

